



Appln. No. 09/393,803
Amendment dated Feb 12, 2004
Reply to Office Action of Jan. 16, 2004
Replacement Sheet

4001 ACCGGCCAC ATAGCAGAAC TTTAAAAGTC CTCATCATTG GAAAACGTT
4051 TTGGGGCGA AAACTCTCAA CGATCTTACC GCTGTTGAGA TCCAGTTGCA
4101 TGTAACCCAC TCGTGCACCC AACTGATCTT CACCATCTT TACTTCACC
4151 AGCGTTTCTG GGTGAGCAAA AACAGGAAGG CAAAATGCCG CAAAAAAAGGG
4201 AATAAGGGCG ACACGGAAAT GTTGAATACT CATACTCTTC CTTTTCAAT
4251 ATTATTGAAG CATTATCAG GGTTATTGTC TCATGAGCGG ATACATATT
4301 GAATGTATTT AGAAAAATAA ACAAAATAGGG GTTCCGGCA CATTCCCCG
4351 AAAAGTGCCA CCTGACGTCT AAGAAACCAT TATTATCATG ACATTAACCT
4401 ATAAAAATAG GCGTATCACC AGGCCCTTTC GTC (SEQ ID NO: 12)

FIG.6E



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4151 CAAACAGCAA TCGAATGCAA CCGGGCCAGG AACACTGCCA CCCCATCAAC
4201 AATATTTCA CCTGAATCAG GATATTCTTC TAATACCTGG AATGCTGTTT
4251 TCCCGGGAT CGCACTGGTG AGTAACCATG CATCATCAGG ACTACGGATA
4301 AAATGCTTGA TGGTCGGAAG AGGCATAAAT TCCCTCAGCC ACTTTAGTCT
4351 GACCATCTCA TCTGTAACAT CATTGCCAAC GCTACCTTG CCATGTTCA
4401 GAAACAACTC TGGCCCATCG GGCTTCCCAC ACAATCGATA GATTGTCGCA
4451 CCTGATTGCC CGACATTATC GCGAGCCAT TTATACCCAT ATAAATCAGC
4501 ATCCATGTTG GAATTAAATC GCGGCCTCGA GCAAGACGTT TCCC GTTGAA
4551 TATGGCTCAT AACACCCCTT GTATTACTGT TTATGTAAGC AGACAGTTT
4601 ATTGTTCATG ATGATATATT TTATCTTGT GCAATGTAAC ATCAGAGATT
4651 TTGAGACACA ACGTGGCTTT CCCCCCCCCC CCATTATTGA ACCATTTATC
4701 AGGGTTATTG TCTCATGAGC GGATACATAT TTGAATGTAT TTAGAAAAAT
4751 AAACAAATAG GGGTCCGCC CACATTCGG CGAAAAGTGC CACCTGACGTT
4801 CTAAGAAACC ATTATTATCA TGACATTAAC CTATAAAAT AGGGGTATCA
4851 CGAGGCCCTT TCGTC (SEQ ID NO:14)

FIG.7E



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4201 AATATTTCA CCTGAATCAG GATATTCTTC TAATACCTGG AATGCTGTT
4251 TCCCGGGAT CGCAGTGGTG AGTAACCATG CATCATCAGG ACTACGGATA
4301 AAATGCTTGA TGGTCGGAAG AGGCATAAAAT TCCGTAGCC AGTTTACTCT
4351 GACCATCTCA TCTGTAACAT CATTGGCAAC GCTACCTTG CCATGTTCA
4401 GAAACAACTC TGGCGCATCG GGCTTCCCCT ACAATCGATA GATTGTCGCA
4451 CCTGATTGCC CGACATTATC GCGAGCCCCAT TTATACCCAT ATAAATCAGC
4501 ATCCATGTTG GAATTTAACAT GCGGCCTCGA GCAAGACGTT TCCCCTGAA
4551 TATGGCTCAT AACACCCCTT GTATTACTGT TTATGTAAGC AGACAGTTT
4601 ATTGTTCATG ATGATATATT TTTATCTTGT GCAATGTAAC ATCAGAGATT
4651 TTGAGACACA ACGTGGCTTT CC (SEQ ID NO:100)

FIG.11D